

# PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHORITY

## PCT

NOTIFICATION OF TRANSMITTAL OF  
THE INTERNATIONAL SEARCH REPORT  
OR THE DECLARATION

(PCT Rule 44.1)

To:

SCIENTIFIC-ATLANTA, INC.  
Intell. Property Dept.  
Attn. Gardner, Kelly A  
5030 Sugarloaf Parkway  
LAWRENCEVILLE, GA 30044  
UNITED STATES OF AMERICA

Date of mailing  
(day/month/year)

18/05/2001

Applicant's or agent's file reference

F-6331-PC

**FOR FURTHER ACTION**

See paragraphs 1 and 4 below

International application No.

PCT/US 01/02490

International filing date  
(day/month/year)

25/01/2001

Applicant

SCIENTIFIC-ATLANTA, INC.

1. ☒ The applicant is hereby notified that the International Search Report has been established and is transmitted herewith.

**Filing of amendments and statement under Article 19:**

The applicant is entitled, if he so wishes, to amend the claims of the International Application (see Rule 46):

**When?** The time limit for filing such amendments is normally 2 months from the date of transmittal of the International Search Report; however, for more details, see the notes on the accompanying sheet.

**Where?** Directly to the International Bureau of WIPO  
34, chemin des Colombettes  
1211 Geneva 20, Switzerland  
Facsimile No.: (41-22) 740.14.35

For more detailed instructions, see the notes on the accompanying sheet.

**RECEIVED**

MAY 23 2001

SCIENTIFIC-ATLANTA, INC.  
LEGAL DEPARTMENT

2. ☐ The applicant is hereby notified that no International Search Report will be established and that the declaration under Article 17(2)(a) to that effect is transmitted herewith.

3. ☐ **With regard to the protest** against payment of (an) additional fee(s) under Rule 40.2, the applicant is notified that:

☐ the protest together with the decision thereon has been transmitted to the International Bureau together with the applicant's request to forward the texts of both the protest and the decision thereon to the designated Offices.

☐ no decision has been made yet on the protest; the applicant will be notified as soon as a decision is made.

4. **Further action(s):** The applicant is reminded of the following:

Shortly after **18 months** from the priority date, the international application will be published by the International Bureau. If the applicant wishes to avoid or postpone publication, a notice of withdrawal of the international application, or of the priority claim, must reach the International Bureau as provided in Rules 90bis.1 and 90bis.3, respectively, before the completion of the technical preparations for international publication.

Within **19 months** from the priority date, a demand for international preliminary examination must be filed if the applicant wishes to postpone the entry into the national phase until 30 months from the priority date (in some Offices even later).

Within **20 months** from the priority date, the applicant must perform the prescribed acts for entry into the national phase before all designated Offices which have not been elected in the demand or in a later election within 19 months from the priority date or could not be elected because they are not bound by Chapter II.

Name and mailing address of the International Searching Authority



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Authorized officer

Jolanda Offerman-Hazeleger

# INTERNATIONAL COOPERATION TREATY

## PCT

### INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference <b>F-6331-PC</b>	<b>FOR FURTHER ACTION</b> see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. <b>PCT/US 01/02490</b>	International filing date (day/month/year) <b>25/01/2001</b>	(Earliest) Priority Date (day/month/year) <b>28/01/2000</b>
Applicant <b>SCIENTIFIC-ATLANTA, INC.</b>		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 3 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

#### 1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

#### 4. With regard to the **title**,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

**SYSTEM AND METHOD FOR REFERENCE POINT NAVIGATION WITHIN A PROGRAM GUIDE**

#### 5. With regard to the **abstract**,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

#### 6. The figure of the **drawings** to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

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☐ None of the figures.

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 01/02490

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 H04N5/445

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04N G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 97 34414 A (GUIDE E INC ;KWOH DANIEL S (US); LEUNG ELSIE Y (US); MANKOVITZ ROY) 18 September 1997 (1997-09-18) abstract	1,2,4,6, 8-10
Y	page 2, line 1 - line 20 page 4, line 15 - line 24 page 6, line 13 - line 26 page 9, line 18 - line 23 claim 1; figures 3,6 ---	5,7,11
X	US 6 014 184 A (DAVIS BRUCE ET AL) 11 January 2000 (2000-01-11) abstract	1-4
A	column 14, line 1 - line 39 column 17, line 48 - line 50 column 27, line 41 -column 28, line 2 figures 4,11,48 --- -/--	6,8

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

\* Special categories of cited documents:

\*A\* document defining the general state of the art which is not considered to be of particular relevance

\*E\* earlier document but published on or after the international filing date

\*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

\*O\* document referring to an oral disclosure, use, exhibition or other means

\*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*G\* document member of the same patent family

Date of the actual completion of the international search

7 May 2001

Date of mailing of the international search report

18/05/2001

Name and mailing address of the ISA

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Authorized officer

Fantini, F

## INTERNATIONAL SEARCH REPORT

Int'l Application No

PCT/US 01/02490

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	EP 0 909 095 A (DISCOVERY COMMUNICAT INC) 14 April 1999 (1999-04-14) page 8, line 48 - line 56 page 9, line 26 - line 37 page 11, line 49 - line 53 page 16, line 48 - line 53 page 18, line 19 - line 28 ----	5,7,11
A	US 6 005 631 A (HOUSER PETER B ET AL) 21 December 1999 (1999-12-21) abstract column 9, line 45 -column 10, line 52 figures 5,10 ----	1,6,8
A	NETSCAPE COMMUNICATIONS CORPORATION: "NETSCAPE NAVIGATOR HELP" NETSCAPE NAVIGATOR SOFTWARE USER DOCUMENTATION, 'Online! 10 August 1997 (1997-08-10), XP002166369 Retrieved from the Internet: <URL:http://home.netscape.com> 'retrieved on 2001-05-02! page 1 page 6 -page 7 page 11 page 16 page 19 page 38 ----	1,6,8
A	NETSCAPE COMMUNICATIONS CORPORATION: "Netcaster Developer's Guide" DEVEDGE ONLINE DOCUMENTATION, 'Online! 25 September 1997 (1997-09-25), XP002166370 Retrieved from the Internet: <URL:http://developer.netscape.com/docs/ma nuals/netcast/devguide/index.html> 'retrieved on 2001-05-02! the whole document -----	1,6,8

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US 01/02490

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9734414 A	18-09-1997	AU 720866 B	15-06-2000
		AU 2212497 A	01-10-1997
		AU 712661 B	11-11-1999
		AU 2330597 A	01-10-1997
		BR 9708052 A	27-07-1999
		BR 9708196 A	27-07-1999
		CA 2251687 A	18-09-1997
		CA 2251726 A	18-09-1997
		CN 1218597 A	02-06-1999
		CN 1218598 A	02-06-1999
		EP 0888688 A	07-01-1999
		EP 0886964 A	30-12-1998
		JP 2000507407 T	13-06-2000
		JP 2000507408 T	13-06-2000
		WO 9734413 A	18-09-1997
		US 6154203 A	28-11-2000
		US 6147715 A	14-11-2000
US 6014184 A	11-01-2000	US 5589892 A	31-12-1996
		US 5781246 A	14-07-1998
		AU 700302 B	24-12-1998
		AU 6258596 A	30-12-1996
		BR 9609120 A	24-08-1999
		CA 2223057 A	19-12-1996
		CN 1190517 A	12-08-1998
		EP 0856227 A	05-08-1998
		JP 11505094 T	11-05-1999
		PL 323914 A	27-04-1998
		WO 9641478 A	19-12-1996
		AU 712344 B	04-11-1999
		AU 5572996 A	18-11-1996
		BR 9608005 A	05-01-1999
		CA 2218993 A	31-10-1996
		EP 0823179 A	11-02-1998
		JP 11501481 T	02-02-1999
		PL 323047 A	02-03-1998
		WO 9634491 A	31-10-1996
		US 5585866 A	17-12-1996
		US 5822123 A	13-10-1998
EP 0909095 A	14-04-1999	AT 177277 T	15-03-1999
		AT 199294 T	15-03-2001
		AT 176840 T	15-03-1999
		AT 192005 T	15-05-2000
		AT 190180 T	15-03-2000
		AT 183352 T	15-08-1999
		AT 176841 T	15-03-1999
		AT 197366 T	15-11-2000
		AU 715683 B	10-02-2000
		AU 4440797 A	29-01-1998
		AU 712157 B	28-10-1999
		AU 4532597 A	05-02-1998
		AU 693775 B	09-07-1998
		AU 5732994 A	04-07-1994
		AU 692427 B	11-06-1998
		AU 5733094 A	04-07-1994
		AU 691479 B	21-05-1998
		AU 5733194 A	04-07-1994

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PC1/US 01/02490

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
EP 0909095 A		AU 692428 B	11-06-1998
		AU 5733294 A	04-07-1994
		AU 5736394 A	04-07-1994
		AU 5845894 A	22-06-1994
		AU 5869894 A	04-07-1994
		AU 716184 B	24-02-2000
		AU 6066798 A	04-06-1998
		AU 716182 B	24-02-2000
		AU 6066898 A	04-06-1998
		BR 9307619 A	15-06-1999
		BR 9307620 A	10-08-1999
		BR 9307621 A	15-06-1999
		BR 9307622 A	15-06-1999
		BR 9307623 A	16-05-2000
		BR 9307624 A	15-06-1999
		BR 9307625 A	31-08-1999
		CA 2151456 A	23-06-1994
		CA 2151457 A	23-06-1994
		CA 2151458 A	23-06-1994
		CA 2151459 A	23-06-1994
		CA 2151460 A	23-06-1994
		CA 2151461 A	09-06-1994
		CA 2151462 A	23-06-1994
		CN 1259826 A	12-07-2000
		CN 1259827 A	12-07-2000
		CN 1276682 A	13-12-2000
		CN 1276683 A	13-12-2000
		CN 1276684 A	13-12-2000
		CN 1276685 A	13-12-2000
		CN 1284814 A	21-02-2001
		CN 1280446 A	17-01-2001
<hr/>			
US 6005631 A	21-12-1999	US 6104269 A	15-08-2000